



National  
Aeronautics and  
Space  
Administration

Express Mailing Certificate No. EF775095669US

Patent Application

**Request for Filing a Continuation, Divisional or  
Continuation-in-Part Application Under 37 CFR 1.53(b)**

#2A  
P. Br  
10-01-01

NASA Case No. MSC-22953-3

Class \_\_\_\_\_ Subclass \_\_\_\_\_

Prior Application:

Examiner P. Dinh Art Unit 2816

THE COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, DC 20231

Sir:

This is a request for filing a ☐ continuation, ☐ continuation-in-part, or ☒ divisional application under 37 CFR 1.53(b) of  
of 37 CFR 1.53(d) of prior application:

Serial No.: 09/525,371 Confirmation No.: \_\_\_\_\_ Filed: 3/13/00

Entitled: Method and Apparatus for Reducing the Vulnerability of Latches to Single Event Upsets

by the following named inventor(s):

|                         |                                             |                                   |                                                  |
|-------------------------|---------------------------------------------|-----------------------------------|--------------------------------------------------|
| FULL NAME OF INVENTOR   | FAMILY NAME<br>Shuler, Jr.                  | FIRST GIVEN NAME<br>Robert        | SECOND GIVEN NAME<br>L.                          |
| RESIDENCE & CITIZENSHIP | CITY<br>Friendswood                         | STATE OR FOREIGN COUNTRY<br>Texas | COUNTRY OF CITIZENSHIP<br>U.S.A.                 |
| MAILING ADDRESS         | STREET NUMBER AND NAME<br>5238 Appleblossom | CITY<br>Friendswood               | STATE AND ZIP CODE/COUNTRY<br>Texas 77546 U.S.A. |
| FULL NAME OF INVENTOR   | FAMILY NAME                                 | FIRST GIVEN NAME                  | SECOND GIVEN NAME                                |
| RESIDENCE & CITIZENSHIP | CITY                                        | STATE OR FOREIGN COUNTRY          | COUNTRY OF CITIZENSHIP                           |
| MAILING ADDRESS         | STREET NUMBER AND NAME                      | CITY                              | STATE AND ZIP CODE/COUNTRY                       |
| FULL NAME OF INVENTOR   | FAMILY NAME                                 | FIRST GIVEN NAME                  | SECOND GIVEN NAME                                |
| RESIDENCE & CITIZENSHIP | CITY                                        | STATE OR FOREIGN COUNTRY          | COUNTRY OF CITIZENSHIP                           |
| MAILING ADDRESS         | STREET NUMBER AND NAME                      | CITY                              | STATE AND ZIP CODE/COUNTRY                       |

- ☒ 1. Enclosed is a copy of the prior application, including the specifications, claims, drawings and declaration as originally filed.
- ☒ 2. Cancel in this application original claim 1-7 and 17-21  
of the prior application before calculating the filing fee. (At least one original independent claim must be retained for filing)
- ☐ 3. A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning the number next following the highest numbered original claim in prior application.)

The filing fee is calculated on the basis of claims existing in the prior application as amended at 2, above.

| FOR<br>(1)                                      | CLAIMS<br>NUMBER |              | RATE<br>(4) | CALCULATIONS<br>(5) |
|-------------------------------------------------|------------------|--------------|-------------|---------------------|
|                                                 | PAID FOR<br>(2)  | EXTRA<br>(3) |             |                     |
| TOTAL CLAIMS 25                                 | 20               | 5            | \$18.00     | \$90.00             |
| INDEPENDENT CLAIMS 4                            | 3                | 1            | \$80.00     | \$80.00             |
| MULTIPLE DEPENDENT CLAIMS (If applicable) ----- |                  |              |             |                     |
| BASIC FEE -----                                 |                  |              |             | \$710.00            |
| TOTAL                                           |                  |              |             | \$880.00            |

- ☒ 4. The Commissioner is hereby authorized to charge any fees which may be required to effect only the filing of this application under CFR 1.16 or credit any overpayment to Deposit Account No. 14-0116
- ☐ 5. A new declaration is included (required for continuation or divisional application adding new inventor, and in continuation-in-part applications).
- ☒ 6. Amend the specification by inserting before the first line the following sentence:  
 "This application is a ☒ division, ☐ continuation-in-part, or  
☐ continuation of application Serial No. 09/525/371, filed 03/13/2000."
- ☐ 7. New formal drawings are enclosed.
- ☐ 8. Non publication request and certification is enclosed (PTO/SB/35 or equivalent).
- ☒ 9. The prior application is assigned of record to:  
Government of the United States of America as represented by the Administrator, National Aeronautics & Space
- ☒ 10. The Power of Attorney in the prior application is to:  
☒ a. Registered practitioners at Customer No.: 24957  
☐ b. Registered practitioners listed below (Name and registration number):  
 \_\_\_\_\_  
 \_\_\_\_\_
- ☐ 11. A Power of Attorney is enclosed.
- ☒ 12. Also enclosed: Extra copy of this form; letter containing the Express Mailing Certificate & Form PTO/SB/05  
 Address all future communications to:  
☒ a. Customer No.: 24957  
☐ b. Correspondence Address listed below (Name, address and telephone number):  
 \_\_\_\_\_  
 \_\_\_\_\_

April 20, 2001  
 (Date)

Lardis R. Bess  
 (Signature - Attorney of Record) (Registration Number)